

**What is claimed is:**

1. A hearing aid comprising:

a PCB (Printed Circuit Board) in which components of the hearing aid are automatically disposed and soldered;

5 a faceplate for use in the hearing aid, and

battery electrode terminals connecting two positive and negative electrodes at both sides of a battery chamber disposed at the center of the faceplate,

10 wherein the PCB is connected with the internal surface of the hearing aid faceplate.

2. The hearing aid according to claim 1, wherein an amplifier, a front microphone, a rear microphone, and a receiver are soldered in turn onto the PCB by an elongate electric wire, respectively.

15

3. The hearing aid according to claim 2, wherein a memory diverting switch and the battery electrode terminals are soldered and connected onto the PCB circuit terminals.

20 4. The hearing aid according to claim 3, wherein interface socket terminals between an external controller attached to the battery chamber and the amplifier chip and the PCB circuit terminals are soldered and connected onto each other by use of short electric wires.